ChatBot On Corona

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**Project Report**

**Title:**-ChatBot On Corona

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**summary:-**

A chatbot is a software application used to conduct an on-line chat conversation via text or text-to-speech, in lieu of providing direct contact with a live human agent.

The term "ChatterBot" was originally coined by Michael Mauldin (creator of the first Verbot) in 1994 to describe these conversational programs.

Chatbots are used in dialog systems for various purposes including customer service, request routing, or for information gathering.

**Introduction:-**

What is a chatbot ?

A computer program designed to simulate conversation with human users.

Uses Of ChatBot:-

🡪 Set up appointments and remind you.

🡪 Sell Your Products & Services.

🡪 Personalize Your Marketing.

🡪 Increase Engagement. Etc…,

Drawbacks Of ChatBot:-

**🡪** Complex Interface.

🡪 Inability to Understand.

🡪 Time-Consuming.

🡪 Zero decision-making.

🡪 Poor Memory. Etc...,

**Applications Where ChatBot Used:-**

**🡪** Order Food.

🡪 Book Flights.

🡪 Health Care.

🡪 E-commerce. Etc…,

**Installing Libraries:-**

For This Projecct We installed only Tkinter Lirary.By Using pip install Tkinter code executed in command prompt.

Remaining Part will concluded with if,elif,else part.

And 2 Buttons And 1 entry is add.

**Contents In Project:-**

We are designed This Project For Awairing People On Corona.

Like If We Ask Our Doubts About Corona It Gives Us An Approriate Answers.

We Are Given Some questions means we trained Bot with some questions. By using if,elif And else condition.

We placed Some interfaces like Entry Box,and Buttons Using Grid Function.

Drawback Of Our Code is It is not easy To Update. If we want To Train Bot With More Questions it will Time Taken Process.

And It is Also Casesensitive. Means It is not Able to Convert Upper case to Lower case or Lower case to Upper case letters.

**Interface Of The Project:-**

For The Interface Of This Project We added One Entry Box and Two Buttons.

One Button For Sending Messages Using Code:-

send=Button(root,text="send",command=send,fg="green")

send.grid(row=1,column=1)

Another Button For Exit Using Code:-

exit\_button = tk.Button(root,text="Exit",fg="red",command=quit)

exit\_button.grid(row=1,column=2)

And Entry Box For Typing Messages:-

txt=Text()

txt.grid(row=0,column=0,columnspan=3)

e=Entry(root,width=100,fg="green")

And Adding Icon And Giving Title:-

root.title("CHATBOT")

root.iconbitmap(r'path’)

**Result:-**

This ChatBot Is Definatly Helps People About Corona(COVID19).

And It Also Gives some Travel Advices According to WHO.

**Conclusion:-**

ChatBots Are Very Useful In Our Life.Those Guiding Us In Our Daily Life Wesites.

***THANK YOU***